

Datasheet - V85

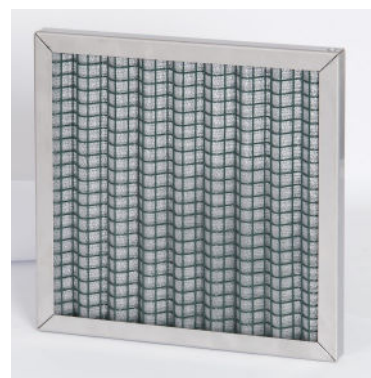
The V85 has been designed to give high filtration efficiency coupled with low resistance. The filter media includes a dry polymer material which produces electrostatic activity generated by the passage of air through the filter, giving an increased ability to catch and retain fine dust. It can be used on its own or as a pre-filter.

Construction

A cleanable filter panel consisting of layers of a special polymer filament looped to form thousands of indentations where the electrostatic activity is generated. This is sandwiched between closely woven polythene mesh held rigid between pleated plastic coated wire supports, which are then retained in a stainless steel frame. All Stainless Steel construction available.

Maintenance

Filter are easily cleaned by compressed air, vacuuming or washing.

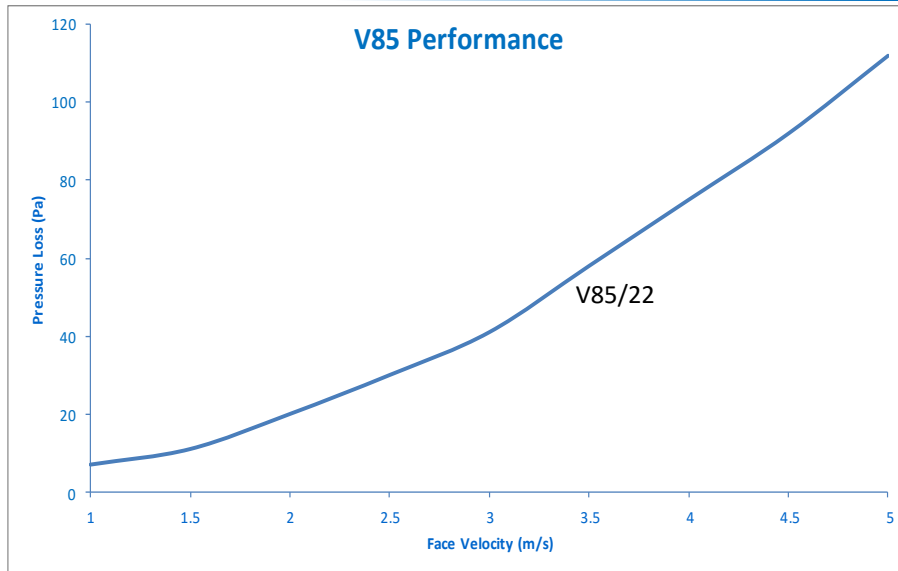


Benefits

- Permanent cleanable
- Reduced filtration cost
- Exceptionally robust
- High air velocities, less resistance
- Unaffected by humidity
- Inert to most chemicals and fumes
- Vibration Proof

Filter	V85/22	
Standard Sizes	Airflow (m3/hr)	Pressure Loss (Pa)
597	2500	20
x	3200	32
597	4500	60
302	1250	23
x	1600	37
597	2250	69
498	1750	22
x	2300	36
498	3000	59

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EN779 G2 Classification

Product List V85					
Size	Part Number	Size	Part Number	Size	Part Number
Nominal 10" x 10" x 1"		10" x 10" x 2"		10" x 10" x 2"	
Actual 251 x 251 x 22 mm	V85/101022	252 x 251 x 44 mm	V85/101044	251 x 251 x 50 mm	V85/101050
Nominal 12" x 12" x 1"		12" x 12" X 2"		12" x 12" x 2"	
Actual 302 x 302 x 22 mm	V85/121222	302 x 302 x 44 mm	V85/121244	302 x 302 x 50 mm	V85/121250
Nominal 10" x 20" x 1"		10" x 20" x 2"		10" x 20" x 2"	
Actual 251 x 498 x 22mm	V85/102022	251 x 498 x 44 mm	V85/102044	251 x 498 x 50 mm	V85/102050
Nominal 15" x 15" x 1"		15" x 15" x 2"		15" x 15" x 2"	
Actual 378 x 378 x 22 mm	V85/151522	378 x 378 x 44 mm	V85/151544	378 x 378 x 50 mm	V85/151550
Nominal 16" x 20" 1"		16" x 20" x 2"		16" x 20" x 2"	
Actual 400 x 498 x 22 mm	V85/162022	400 x 498 x 44 mm	V85/162044	400 x 498 x 50 mm	V85/162050
Nominal 16" x 25" x 1"		16" x 25" x 2"		16" x 25" x 2"	
Actual 400 x 622 x 22 m	V85/162544	400 x 622 x 22 mm	V85/162544	400 x 622 x 50 mm	V85/162650
Nominal 20" x 20" x 1"		20" x 20" x 2"		20" x 20" x 2"	
Actual 498 x 498 x 22 mm	V85/202022	498 x 498 x 44 mm	V85/202044	498 x 498 x 50 mm	V85/202050
Nominal 20" x 25" x 1"		20" x 25" x 2"		20" x 25" x 2"	
Actual 498 x 622 x 22 mm	V85/202522	498 x 622 x 44 mm	V85/202544	498 x 622 x 50 mm	V85/202550
Nominal 24" x 24" x 1"		24" x 24" x 2"		24" x 24" x 2"	
Actual 597 x 597 x 22	V85/242422	597 x 597 x 44 mm	V85/242444	597 x 597 x 50 mm	V85/242450

Non-Standard Sizes Available, All Data Is Subject To Change Due To Continuous Improvement And Development Of Products

Airguard Filters Limited

Unit 15 Moorfield Works, Upper Villiers Street, Wolverhampton.

WV2 4NP.U.K. Tel: +44 (0) 330 118 0701

Mob +44 (0) 7944 974505

Email: sales@airguardenvirocare.co.uk

www.airguardenvirocare.co.uk